

INFORMATION DISCLOSURE CITATION

RECEIVED #4
OMB No. 0651-0011

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Atty. Docket No. 08491.0009	Serial No. 10/010,150	TECHNOLOGY CENTER R3700
Applicant Brock, et al.		
Filing Date November 16, 2001	Group: 3732	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
FD	4,654,024	3/31/87	Crittenden, et al			
	4,977,886	12/18/90	Takehana, et al			
	5,052,402	10/01/91	Bencini, et al.			
	5,084,054	1/28/92	Bencini, et al			
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	5,287,861	2/22/94	Wilk			
	5,339,799	8/23/94	Kami, et al			
	5,347,987	9/20/94	Feldstein, et al			
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	5,618,294	4/8/97	Aust, et al			
	5,624,398	4/29/97	Smith, et al			
	5,626,595	5/6/97	Sklar, et al			
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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EP0776738A2	04.06.1997	EP			Yes

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FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>PPH</i>	WO00/60521	12.10.00	PCT	—	—	Yes
<i>PPH</i>	WO98/25666	18.06.98	PCT	—	—	Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PPH</i>	Ikuta, et al., "Shape Memory Alloy Servo Actuator System With Electric Resistance Feedback And Application For Active Endoscope", 1988 IEEE, CH2555-1/88/0000/0427-430
<i>PPH</i>	M.W. Thring, "Robots And Telechairs: Manipulators With Memory; Remote Manipulators; Machine Limbs For the Handicapped", First published in 1983 by Ellis Horwood Limited

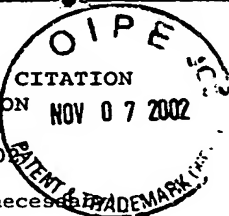
Examiner <i>Pedro P. H. W. C.</i>	Date Considered <i>6/10/2/03</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

November 1, 2002

(Use several sheets if necessary)



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APPLICANT
David L. Brock et al.

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
AA		4,750,475	June 14, 1988	Yoshihashi
AB		5,339,799	August 23, 1994	Kami et al.
AC		5,368,015	November 29, 1994	Wilk
AD		5,808,665	September 15, 1998	Green
AE		5,833,656	November 10, 1998	Smith et al.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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AM		EPO 0 683 016 A1	16/05/95	EPO			X

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